# TF P51

# Instruction manual

**TOSHIBA**

# Contents

# Control panel

Handset (not approved for use in some countries outside the UK.)

Document support

Document guide

Control panel

Paper view window

Release buttons to open operator control panel.

Automatic paper cutter

**1** **ONE-TOUCH DIALLING – Keys 1-12**
Press the relevant key: Your fax machine will send documents to the fax number stored.

**2** **MERCURY KEY (ONE-TOUCH-KEY '12')**
Use this key to send the document using the Mercury Service. Note: You must program your machine with your unique Mercury number before using it.

**3** **ABBREVIATED DIAL KEY**
Press this key before calling up any of the abbreviated dialling numbers stored.

**4** **REDIAL**
Immediately redials the number if the machine is waiting to automatically redial.

**5** **DIAL KEYPAD**
This is used to dial telephone numbers and to enter commands into the machine. You can also select characters with the * and # keys.

**6** **START**
Initiates the sending, receiving and copying functions.

**7** **RESET KEY**
Used to stop the unit doing an operation or to clear an error display.

**8** **CALL**
Press if you wish to ask the receiver to speak to you after fax transmission

**9** **HOLD/PAUSE**
This key has two functions. If you press it whilst holding a telephone call the caller will be put on hold. The hold function will be cancelled when you press the key again. If used when entering telephone numbers this key will insert a pause in dialling.

**10** **LCD DISPLAY**
Displays messages about the operating modes of your fax machine.

**11** **FUNCTION/NO**
Press this key to select menu items or reject settings.

**12** **RCV. MODE/YES**
With this key, you can choose between 3 receiving modes and confirm settings.

**13** **CONTRAST**
Before sending or copying, you can select the optimum setting for reproduction of light, normal and dark documents. The grey setting gives good transmission or allows you to copy photos and drawings.

**14** **RESOLUTION**
To send a copy, select a normal, fine or super fine resolution with this key.

# Have fun with your new fax machine!

This instruction manual introduces you as briefly as possible to all the necessary functions of your new fax machine. For your convenience, let´s first take a look at the contents.

You´re just 10 minutes away from your first fax message

# Important...

When unpacking your fax machine, please check that all parts shown here are present and in perfect condition.
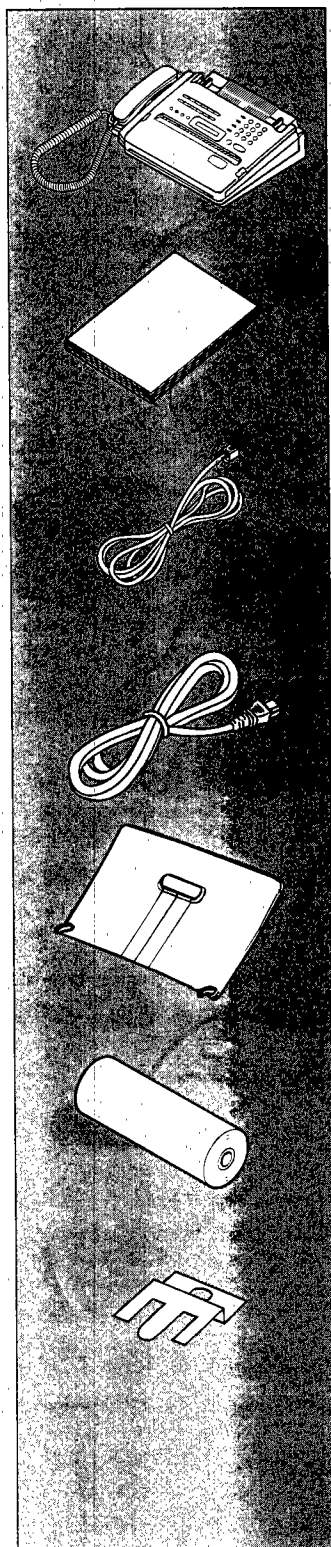
| | |
|---|---|
| **1** | Fax machine |
| **2** | Instruction Manual |
| **3** | Telephone cable |
| **4** | Power cable |
| **5** | Document tray |
| **6** | Sample roll of recording paper |
| **7** | Jack cover and screw |

**If anything is missing**
or damaged please contact your dealer immediately.

# Get ready...

The correct location for your fax machine is easily found:
- near a 240 V AC socket*
- near a telephone connection, ideally with a single line reserved for your fax machine.

Do not place your fax machine too close to a radio or television set as they can generate electrical noise.
* No equipment with high power consumption (such as a photocopier) should be connected to this main supply.

Please protect you machine from:
- direct sunlight,
- dust,
- vibration,
- heat,
- humidity.

# Get set...

## Connecting to the mains/telephone supply.



**Connecting the AC power**
You will find the mains connection and the ON/OFF switch on the back of the machine.
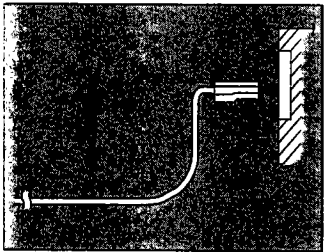


**Telephone connection**
Connect your fax machine (LINE jack) to the telephone socket.
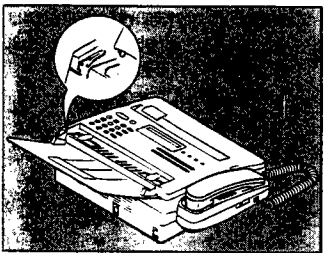


**All that remains to be done....**
Insert the document tray, as shown.

## How to insert the recording paper.
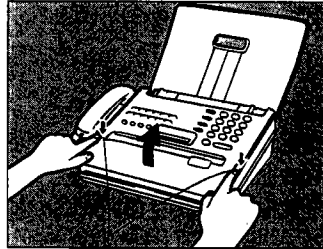


**Open the operator control panel**
Press both the release buttons, as shown: The cover opens.
Remove the protective strip in the paper compartment. Be careful to avoid damaging the print head.



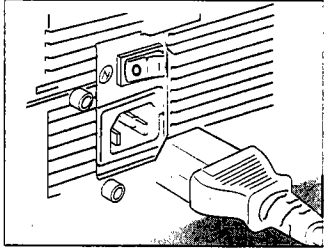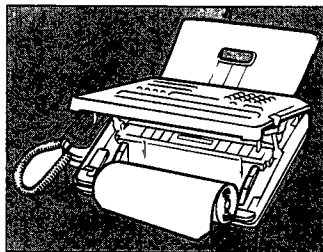**Insert the roll of recording paper**
The roll should be inserted so that the paper can be easily pulled forward from the top of the roll.
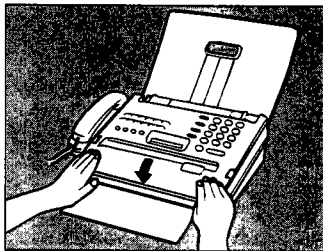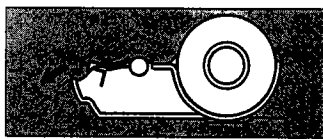




**Close the cover**
Pull the end of the paper out a couple of centimetres. Press down firmly on both sides of the operator control panel to lock it into place. If the panel is not closed correctly, you'll hear a tone.
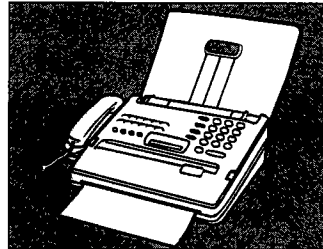


**Press START**
The machine will feed out some paper. If you do not press START, the paper will feed out automatically after 3 minutes.
The paper is cut and you can read the message printed out: READY

If the paper does not move or there is no message printed out, please check whether the machine is switched on or whether the paper has been loaded in the wrong direction.

**A word of advice on the recording paper supplied.**
The quality of the paper used will have a great impact on the incoming text or pictures produced by your fax machine. Therefore, we recommend you use original TOSHIBA paper – 50 m roll, 1 inch core.

You should store recording paper in a cool, dry place, away from sunlight.
Thermal-sensitive paper can fade with time. If you need a permanent record you should photocopy the document.

# ...Go!

## Good news: We´re ready to send our first fax

Its easy from the word GO!  For your first transmission, take an A4 sheet with legible print.
Please turn to page 18 for information on the correct setting for your exact documents e.g. pictures.
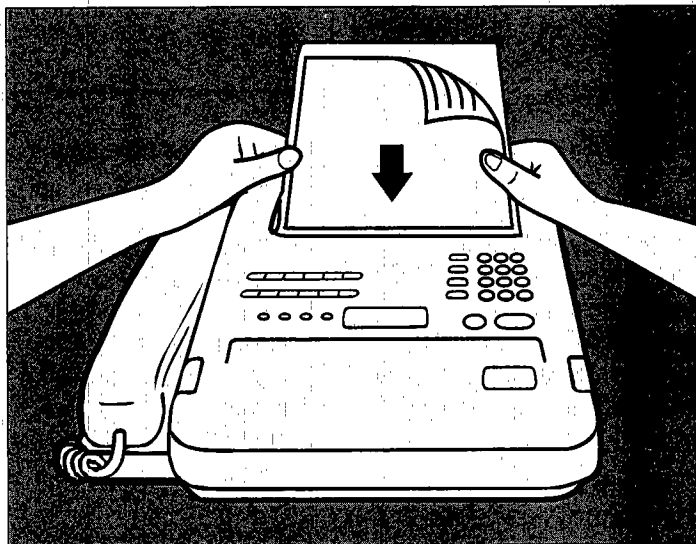


**1. Load the document  ***
Place the sheet face down on the document tray. Adjust the document guides to the edges of the sheet. After 2 seconds, the machine will automatically draw the document in about 2 cm.



**2. Pick up your handset and dial the receiver´s fax number.****
When the receiving machine answers with a tone, you just have to ....
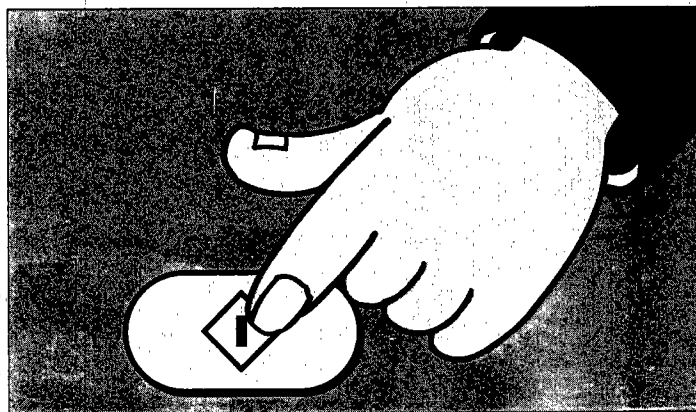


**3. ...press Start**
First, the machines exchange information with each other. After a few seconds your document will be transmitted.
A signal tone tells you that transmission has ended.

* Make sure you remove any paper-clips, staples or similar objects otherwise you may damage your fax machine.
**Turn to page14 for a description of easier methods of dialling.

# What have you done?

# Can your fax machine talk?

When preparing, dialling and sending your first fax message, you probably noticed that the display changed with almost every step.

Not quite!, but your fax machine gives you suggestions in the form of menus. However, you can only see the current line of the list of suggestions. Like this:

The LCD display in the middle of the control panel...

...is your monitor for all operations performed by your fax machine. Already when loading the document, it displays information on the loaded document. For example:

| STD | NORMAL |

After you pressed START you saw the display

| ON LINE |

In day-to-day operations, the control screen displays the current date and the mode set. For example:

| 06.10.93 | FAX |
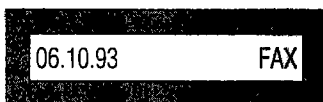
This means: Your fax machine is on standby to automatically receive incoming fax messages.

If you wish to readjust your machine or make modifications to certain functions, your fax machine will even ask you questions and require decisions.

LISTS?

ABB. NUMBER-ENTRY?

| INSTALLATION (FAX)? |

ID?

You can only see what appears on the display. The rest of the list remains in the background. Shortly you will learn exactly how this works in a practical example. Something you should know first: When making your decisions, you always have the choice of two keys:

With

( NO )

you reject a suggestion, with

●

you accept a suggestion offered by your fax machine.

If you have "dialled" the wrong number, press RESET to return you to the beginning of the menu.

| STD | NORMAL |

The control screen displays the message that the machine is on standby again.
From here. you can start selecting from the beginning of the menu again.

# Selecting any function from the display

The principle of the menu selection is self-explanatory once used. EXAMPLE: Set your fax machine to the language in which you wish to communicate. You will probably select English. To do so:

| | |
|---|---|
| **06.10.93　　　　　FAX** | Start selecting from the menu.The display indicates the standby mode. |
| **FUNCTION** ○ | By pressing FUNCTION, the first suggestion from the list appears. |
| LISTS? (NO) | To reject a suggestion, press NO until the required suggestion appears on the screen. |
| ABB. NUMBER-ENTRY (NO) | |
| INSTALLATION (FAX)? (NO) | |
| OPTIONS? (NO) | |
| TEST? (NO) | |
| **LANGUAGE?** ● | You accept the suggestion by pressing YES. |
| **SELECT LANGUAGE?** ● | You should also accept this suggestion: YES. |
| ENGLISH? (NO) | You are now in the language selection menu. Reject by pressing NO... |
| FRANCAIS? (NO) | |
| ESPANOL? (NO) | |
| PORTUGUES? (NO) | |
| **ENGLISH?** | ...until your language shows on the screen. |
| ● | Confirm with YES and your machine returns to... |
| **06.10.93　　　　　FAX** | ...the standby mode. |
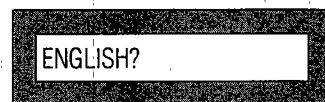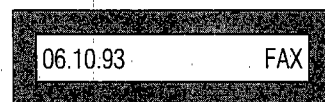
**Did you enter the wrong selection?**
With RESET you return to the standby mode.

**06.10.93　　　FAX**
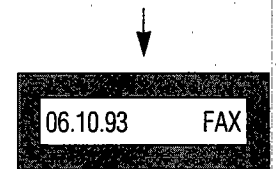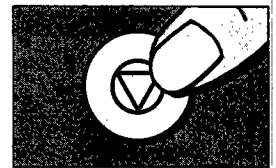
**Did you notice anything?** Some keys on the control panel have two functions. This should not confuse you. In this case when answering a question the answer can only be YES or NO.

# Let´s stay with the system and set the date and time

Since the language has been set, the main menu and all the lists of suggestions are now in English. We set the date and time in the same way: All outgoing and incoming messages are then given the current date and time.

| 06.10.93 FAX | On the display: The standby mode. |

**FUNCTION**

Press FUNCTION...

LISTS?  (NO)

ABB. NUMBER-ENTRY?  (NO)

...To reject a suggestion, press NO until the required suggestion appears on the screen.

| INSTALLATION (FAX)? |

● Confirm your entry

SET TERMINAL I D?  (NO)  Reject...

EX. TYPE= 000000_  ● Confirm your entries by pressing YES

| SET DATE & TIME? |

● Confirm...

| DD-MM-YY HH:MM |

Enter the date and time (24-hour format) according to the pattern shown on the screen. For example, to enter 12th March 1993, 3:30 p.m., you press: 1203931530

| 12-03-93 15:30 |

● Confirm that the entry is correct: YES.
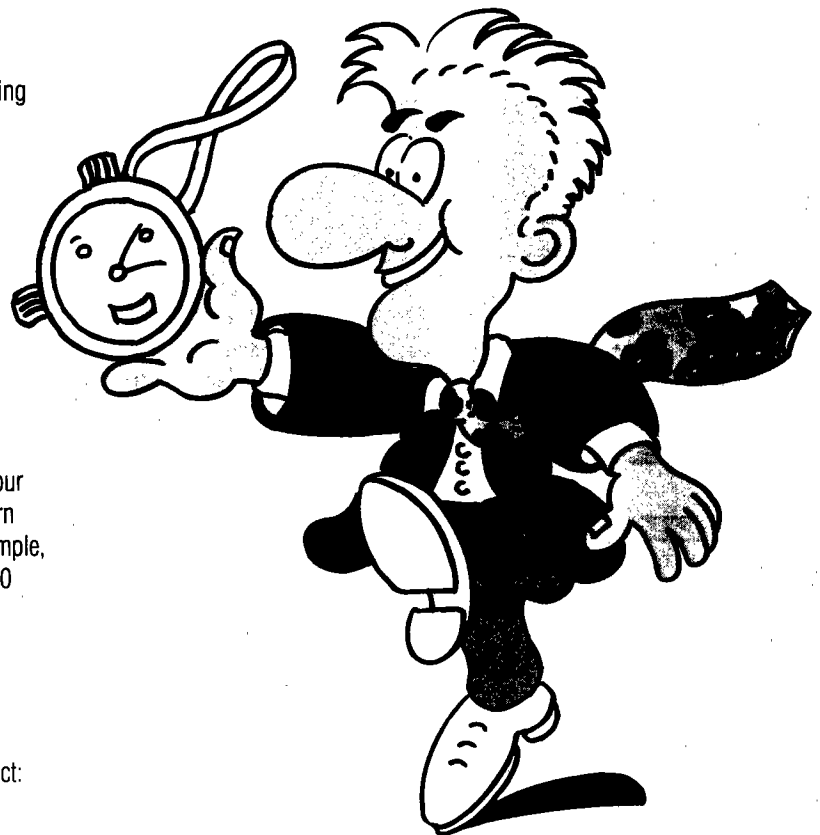
Any typing errors can be deleted by pressing NO.

# Switch to receiving mode

Your fax machine offers you three possibilities for receiving incoming calls.

## If you wish to change the receiving mode, you press

( **AUTO RCV.** )

until the required setting appears on the display. There are three modes to choose from:

| 06.10.93 | FAX |
|---|---|

| 06.10.93 | TEL |
|---|---|





| 06.10.93 | TEL/FAX |
|---|---|

### Automatic receiving mode
Your machine treats all incoming calls like fax messages. Written fax messages can reach you at any time: Callers wishing to speak to you will hear only the fax tones.

### Manual receiving mode*
When the telephone rings, you have to pick up the receiver.
– If you hear the tone from a fax machine, press START and the message will be printed out.
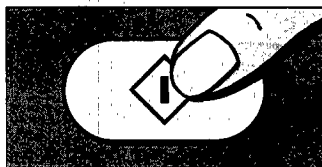
– If a caller is on the other end of the line, you can talk to him. Press START only if your partner wishes to send you a fax.

### TEL/FAX receiving mode
Your machine is capable of distinguishing between a caller and a fax machine on the line. Fax messages are received automatically. If it is a normal call, you will hear a second ringing signal via the fax machine. During this period the caller will hear a pre-recorded message. (not available in some countries outside the U.K.)To take the call, pick up the receiver.

\* Valid for integral handset only. In the other case you have to pick up the external handset.

## Do you wish to cancel reception?

You can stop an ongoing reception at any time. To do so, press the RESET-key.
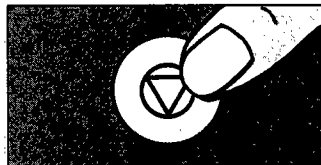


Your machine will then query this on the display:

| ARE YOU SURE? |
|---|

If you answer with ●

you will receive the following information

| JOB CANCELLED |
|---|

Then, the display will show that the machine is in standby mode again:

| 06.10.93 | FAX |
|---|---|

## To make enquiries: Call Request

During a communication of a fax message, you can tell the remote party that you wish to speak to him. To do so, use

( **CALL** )

| CALL REQUEST |
|---|

appears on your display.
- After the communication ends, the remote machine sounds the call signal for 15 seconds.
- If your partner lifts the handset the call signal is generated on your machine. Now pick up the handset and immediately speak to your partner.
- If your call is not taken by the remote party, your fax machine switches back to the standby mode.

### You wish to cancel the call request?
Just press CALL again.

### Error message
Ignore the error message "31" in the communication journal. It always appears after call request is used – regardless of the communication result.

# Document type and quality

The following table gives you an idea of which documents your fax machine can handle:

| | | Single sheet | 2 or more sheets |
|---|---|---|---|
| Document size | max | 216 mm (W) x 1000 mm (L) | 216 x 297 mm = A 4 |
| | min | 148 mm (W) x 100 mm (L) | |
| Effective scanning width | | 210 mm | |
| How many sheets can be load at one time? | | | up to 10 sheets A 4 size |
| Thickness of paper | | 0,05 to 0,25 mm | 0,06 to 0,12 mm |
| Quality of paper | | uncoated on both sides | |

**Note:**
- Documents longer than 297 mm should be loaded manually.
- If you load several sheets at one time, they should all be the same size and quality.

**Problem documents ...**
may not feed. This applies to
- torn, wrinkled or damp pages
- folded pages or pages with holes
- transparent pages or pages with a smooth, shiny finish
- textile or metallic documents
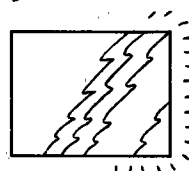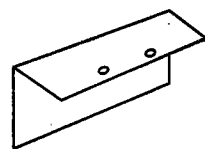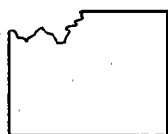


There are two ways of avoiding this problem:
**...By photocopying or using a carrier sheet**
Your TOSHIBA dealer can supply you with the necessary carrier sheets.
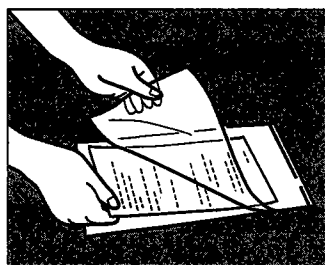


**Here's how to use the carrier sheets**
Place your document, faceup, on the carrier sheet under the transparent cover. Carrier sheets can be used like normal documents except for one restriction: Only one carrier sheet can be fed at one time.

**How to load documents correctly**
Remove any paper-clips, staples and similar objects before sending the document. Now place your documents on the document tray – up to 10 at one time – as shown.
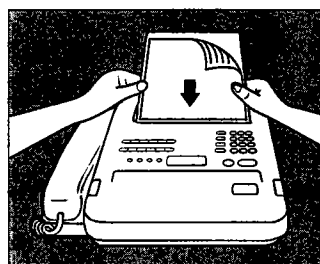


**Automatic document feeder**
Most important: Only the document sheets placed facedown on the document tray can be read. If you can still read your text, you'll be sending empty pages or the backs of pages! Adjust the document guides to the edges of the sheets. After 2 seconds, your document will be pulled straight in by about 2 cm.

**The first message- Everything OK?**
As soon as the fax machine has pulled the document in slightly, a message appears on the display:

| STD | NORMAL |
|---|---|

This gives you the current resolution and contrast settings for transmission. Here: Standard resolution and normal contrast. If you wish to modify the settings, please refer to page 18.

**Take a copy**
To check the result of your selection, you can take a copy of the document which is still in the document feeder. All you have to do is press START.
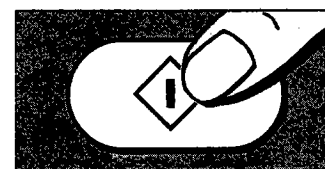


Ensure the handset is on the hook, otherwise the copy facility is not available.

# Please dial

There are six different ways of dialling on your fax machine. First, we describe the standard dialling procedure.

**On-hook dialling and sending** (Not available in UK)

**To telephone**

Press MONITOR. The CONTROL SCREEN shows

**To send document**

Load document

**Direct transmission:**
**Either:**
First load your document and then dial using the DIAL KEYPAD.

| ON HOOK |
|---------|

**Or:**
First select and then load your document.
Advantage: You can read off the fax number from your document.

**Over the built-in loudspeaker, you'll hear first the dialling tone and, after dialling, the ringing tone.**
Dial your partner's number on the DIAL KEYPAD.

| 012345 |
|--------|

**Now just:**
Press START.

If you have made a typing error, press MONITOR and start the procedure again.
If the receiving party answers, pick up the receiver and speak as usual.

Is the number correct?

Ask your partner to switch his machine to the receiving mode – you hear the whistling tone: Press START

When this procedure becomes habit, this will become as easy as off hook dialling.

| ON LINE |
|---------|

The document is transmitted as described on the left.

Your machine reports successful transmission with a tone and displays the standby mode.

If you do not pick up the receiver, your fax machine will cut off the connection after 5 minutes.

| 06.10.93                FAX |
|-----------------------------|

If

| COMMUNICATION ERROR |
|---------------------|

When the call ends, your fax machine returns to the standby mode.

| 06.10.93                FAX |
|-----------------------------|

appears, accompanied by a long tone, first delete the display with RESET. Turn on to page 26 for tips on how to deal with communication errors.

---

## Automatic Redial *

## The Hold key

Is the number you dialled busy? Just press

* Redialling is not possible if you have pressed STOP. Automatic redialling takes place after a fixed time.

If you wish to interrupt a voice call, press

- After a time, a tone will remind you.
- If you wish to go back to the call again, pick up the receiver again.

| REDIAL |
|--------|

| HOLD |
|------|

to activate automatic redial immediately. This is shown first by

This is confirmed on the display:

- If you do not pick up the receiver now, the connection will be cut off.
- If you wish to go back to the call again and the receiver was not on-hook, press HOLD a second time.
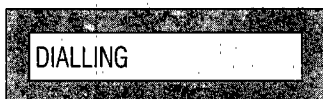
| DIALLING |
|----------|

| ON HOLD |
|---------|

and then displaying the number you dialled.

- The caller will hear music.
- You can replace the handset during the interruption.

# Dialling for advanced users

You can store frequently used numbers in your machine for use at any time.

**Abbreviated dialling:
A great help!**
You can store up to 50 abbre-
viated numbers. Instead of
dialling the whole number, you
just have to enter the relevant
2-digit abbreviated code.
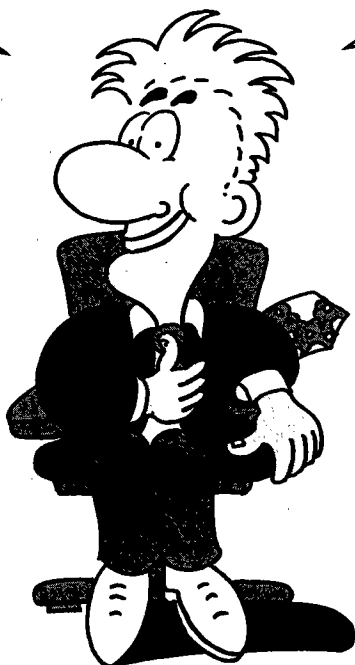
**One-touch dialling: Even
more convenient!**
Your fax machine reserves its
one-touch keys for the
abbreviated numbers 1-12. To
dial, all you need to do is
press the relevant key.

**How to store numbers* ...**
For full programming details see
on page 17.
When the display asks you to
enter digits, use the DIAL
KEYPAD on the control panel.

```
( 1 )  ( 2 )  ( 3 )
( 4 )  ( 5 )  ( 6 )
( 7 )  ( 8 )  ( 9 )
( * )  ( 0 )  ( # )
```
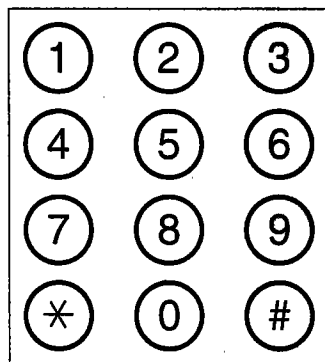
**...and names**
You can also select characters
from the dial key pad e.g. for
receiver names (ID). To do so, two
character sets are available to you:

LIST 1: A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y,Z,

LIST 2: 1,2,3,4,5,6,7,8,9,0,",#,&,´.(,),*,-,../,:,=,Ä,Ä,Æ,Ö,Ü,

These character lists, however, remain in the background. At the entry
point on the display, you´ll see a flashing character on the display instead
of the list.

**\* Key**
takes you forward in the invisible
character table, e.g. after pressing
this twice, the letter C flashes.

**"1" Key**
use the "1" key on the dial keypad
to toggle between List 1 and
List 2.

**# Key**
takes you backwards through the
character table.
• If you wish to store the selected
  character, press START.
• You can cancel input errors
  with NO.
• When the name is complete,
  store it with YES.

**Spelling a name**

| ID=**A** |

**A** flashes on the display. The
\* key takes you forward in the
alphabet. Keep pressing until
**T** flashes.
Confirm this with START.

| ID=TOSHIK**A** |

When practising with other letters,
a typing error crept in.
Delete K by pressing NO.

| ID=TOSHI**A** |

By pressing the \* key once,
flashing A becomes flashing **B**.
Confirm with START.

| ID=TOSHIB**A** |

Now all you have to do is confirm
the flashing **A** with START. Is the
complete name now correct?
To confirm the entire entry, press
YES.

*If you wish to programme pauses, e.g. for overseas numbers, between the STD code and the
subscriber number, press PAUSE Key.
This enters a 3-seconds pause. Pauses are shown on the display as hyphens.

# Abbreviated numbers: Storing...

## Storing...

| | | |
|---|---|---|
| 06.10.93　　　　　FAX | | On the display: The standby mode |

**FUNCTION** — Press FUNCTION:

LISTS? — (NO) — reject...

ABB. NUMBER ENTRY?

● Confirm entry.

ABB. NUMBER= (01-50) — Enter the 2-digit code for the required abbreviated number (1-50) e.g.: 01

ABB. NUMBER= 01 — If necessary, delete digits with NO and enter correct number.

● Confirm entry.

TEL=_ — Enter the telephone number on the dial keypad.

TEL=1234_ — If necessary, correct with NO.

● Confirm entry.

ID=A — Enter the receiver's name. This is not necessary but advisable.*

TOSHIB**A** — If necessary, correct the name beforehand.

● Confirm entry.

ABB. NUMBER= (01-50) — Now you can store, modify or delete other numbers and names.

\* You do not wish to store receiver name?
When this message appears on the display and you do not wish to store any name press
YES. In this way, you confirm to your fax machine that no receiver message will be displayed.

## ... deleting and modifying

If this location is already used, it can be modified as shown below.

TEL=1234_

(NO) — Press NO to clear the complete number.

5432_ — Enter the new number. If necessary, correct with NO.

● Confirm entry.

TOSHIB**A** — Does the receiver's name remain the same? If you have to modify it, press NO. If it is unchanged, press YES.

ID=_ — If you have selected NO, enter the new name. If necessary, correct. In any case:

● Confirm entry.

ABB. NUMBER= (01-50) — Now you can work on other numbers and names.

# Storing was really worth it!

## This is how you make use of abbreviated dialling

You have up to 50 telephone numbers in the abbreviated dialling memory. It is very simple to dial one of those numbers.
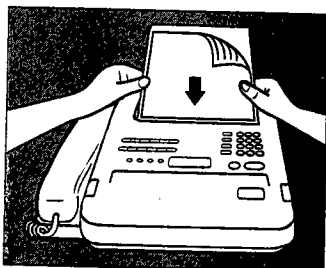
**Load the document**
Don´t forget: The printed side must be facedown.
The document is fed in automatically and the display shows:

| STD | NORMAL |

Do you wish to modify resolution or contrast? If no....

| ABB. NUMBER= (01-50) |

**Press ABB. DIAL**

| ABB. NUMBER= 01 |
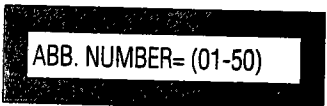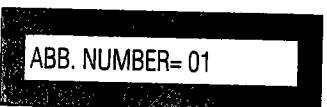
**Call up the storage location***
Enter the code of the abbreviated number (1-50) e.g.: 01
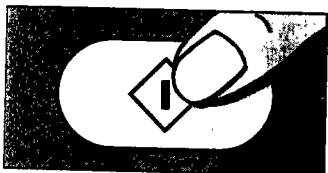
**Press the key:
START!**

| TOSHIBA |
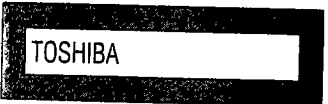
**The subscriber´s name**
is displayed if you have stored it. If not, the telephone number appears...

...It´s as simple as that.

**The fax machine now automatically dials and sends the document.**

## Dialling by pressing just one key: One-touch

The abbreviated numbers 1-12 are assigned their own one-touch key on the display. Press this once and your fax machine takes all the work out of dialling.
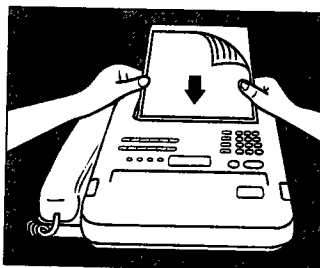
**Load the document**
Don´t forget: The printed side must be facedown.
The document is fed in automatically and the display shows:

| STD | NORMAL |

Do you wish to modify resolution or contrast?

| 01 |
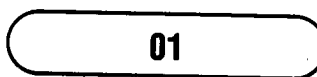
**Now:
Just press the one-touch key: e.g. 01**

| TOSHIBA |
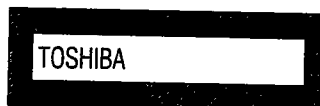
The subscriber´s name * appears on the display for 2 seconds.

* If you dialled an abbreviated number by mistake or pressed a one-touch key which has no stored telephone number, your fax machine will give you the message.

| NUMBER NOT LISTED |

Enter the correct abbreviated number or use another one-touch key.

# Adjusting resolution and contrast

Even in the standard setting...

| STD | NORMAL |
|-----|--------|

...your fax machine provides high-quality transmission or copying of your documents. However, you can adjust the settings for your specific documents.
The correct resolution – i.e. the number of pixels per millimetre – is selected according to the following general rules.

**STD:** for documents written by hand or typed

**FINE:** for documents with very small print such as newspapers, diagrams

**SF:** for documents with very small detailed illustrations

**Grey:** for photos or colour documents

The following contrast settings are available:

**NORMAL:** for print and pictures which are easy to distinguish

**DARK:** for documents with very dark contrasting print

**LIGHT:** for low-contrast illustrations, documents written in pencil or drawings

# Selecting resolution and contrast

## You wish to reset the resolution?
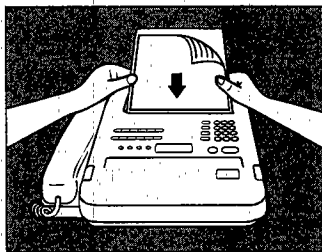
Load the document face down, on the document tray.

| STD | NORMAL |
|-----|--------|

STD

On the display: The standard setting. The machine indicates the settings that will be used for the next document.

| FINE | NORMAL |
|------|--------|

SF

GREY

Keep pressing MODE until the required setting from the selection list appears on the display, e.g.: FINE

If you have reached the end of the list, the selection scrolls to the beginning.

**Note:**
The resolution setting SF (Super Fine) is only available if the receiver´s fax machine can handle the TOSHIBA SF mode.

## ...and now contrast?

NORMAL

DARK

| FINE | LIGHT |
|------|-------|

Now keep pressing CONTRAST until the required setting from the selection list appears on the right of the display.

e.g.: LIGHT

**What about a copy?**

Vary the RESOLUTION and CONTRAST settings until you achieve optimum results for the various documents. Press START
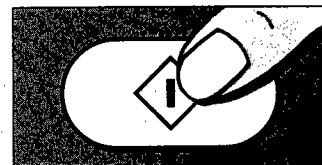
| COPY | |
|------|--|

Ensure the handset is on the hook, otherwise the copy facility is not available.

It is not possible to select the STD setting when copying. Your fax machine copies instead in the FINE mode.

# Your name at the top

Send your fax messages with your terminal ID. This can comprise of your (company) name and your fax number including the international country code. There is room for 20 characters and 20 digits each.

**Here´s how to set your terminal ID**

**FUNCTION**

LISTS?                    (NO)

ABB. NUMBER ENTRY?        (NO)

INSTALLATION (FAX)?

●

SET TERMINAL ID?

●

ID=_

> So you can give your message a personal touch.

**There is room for 20 characters for your name**
The characters are entered on the DIAL KEYPAD. Please turn to page 15 for an explanation.
If you do not wish to enter a name but just your telephone number, press NO.
Is the name complete?

ID= TOSHIBA EUROPE

● Confirm with YES.

TEL=_

Do you wish to enter the international code?
Then press the ✱ key once and enter (e.g.): 44 for England, your STD code without the 0 and your telephone number.
If you wish to add a pause between the STD code and the subscriber number press: PAUSE ('-').

TEL= +44-123-3123-5566

● **Is the telephone number correct?**
Confirm with YES.

# Polling

If your fax machine is set to 'FAX' or TEL/FAX mode you can receive messages even when you are out. The polling feature gives a caller the possibility of calling up and taking the document which you have loaded into your fax machine and reserved for him.

**Reserve polling with or without security codes.**
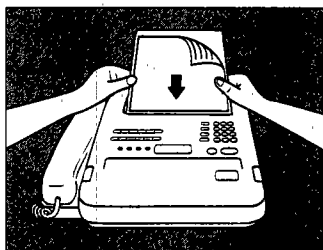


Load the document which you wish to have polled, in the document feeder.

```
STD            NORMAL
```

**FUNCTION**          Press FUNCTION

LISTS?                 (NO)

ABB. NUMBER ENTRY?     (NO)

INSTALLATION (FAX) ?   (NO)

```
OPTIONS?
```

●

SET TX TIME?           (NO)

```
SET POLLING?
```

●

```
SET SECURITY CODE?
```

●
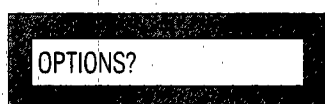
**Now you have to decide:**
You wish to protect your document from unauthorized callers?
Then confirm with YES.

Your "security" is the fax number of the authorized caller and/or a four digit security code.*(if this code is programmed)

```
TEL=987.654
```

●

```
SET SECURITY CODE
```

(NO)  **NO?**
means that every caller has access to your document.

```
06.10.93            FAX
```
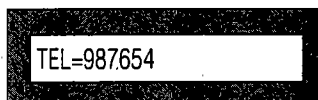
Enter the telephone number now. E.g.

Confirm the number which authorizes the reserved document to be called up.
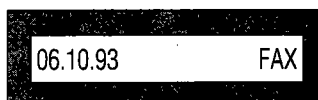
Polling is now activated. Your fax machine returns to the standby mode.

* The 4-digit security code can only be used if your partner also has a TOSHIBA fax machine with a compatible function. Read page 21 to find out how to determine this code.

Defining the "telephone number as security" means that the fax machine whose number is stored can call up reserved messages.
If a document is ready on call in your fax machine, you cannot send any other fax messages.

**How to cancel polling transmission**
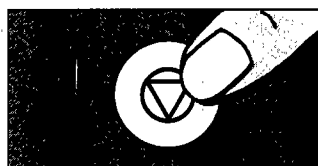


This is done simply by pressing the RESET-key.

```
ARE YOU SURE?
```
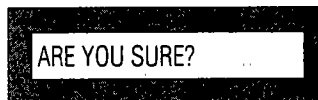
The enquiry appears on the display:

●

If yes, confirm with YES.

```
JOB CANCELLED
```

Your document is fed out.

```
06.10.93            FAX
```
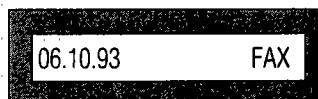
Then your fax machine returns to the standby mode:

# Polling reception

You too can call up reserved messages from another fax machine. Here's how:
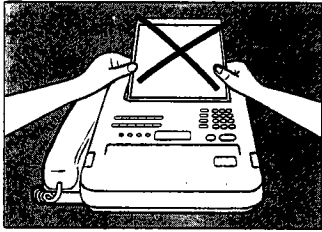


There must be no documents loaded in the document feeder of your fax machine. Otherwise this document will be sent after dialling.

789987

DIALLING COMPLETED

789987
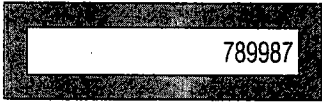
**Dial**
the remote fax number.

ON LINE

Press START

The reserved document is now printed out ...
... or the message OPERATION ERROR appears if the sender has programmed a security code.
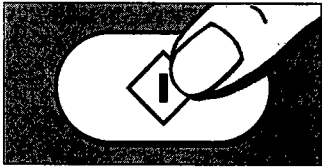
DIALLING

Your fax machine reports all steps performed until the document your are calling up is received.

# Programmed security: The 4-digit code

Whether you are protecting a document from unauthorized callers or wish to call up protected documents, which are reserved only for you. You must check whether this 4-digit code is compatible with the remote party. This is how it works:

06.10.93                    FAX

On the display: The standby mode.

| SET TAD TIMER? | NO |
| SET AUTO JOURNAL? | NO |
| SPEAKER VOLUME? | NO |
| MERCURY? | NO |
| SET PRIVILEGED RX? | NO |

**FUNCTION**

Press FUNCTION...

| LISTS? | NO |
| ABB. NUMBER ENTRY? | NO |
| INSTALLATION (FAX)? | ● |
| SET TERMINAL I D? | NO |
| EX. TYPE= 000000_ | ● |
| SET DATE & TIME | NO |
| SET CALL TIME? | NO |
| SET REMOTE RECEIVE? | NO |

...until the required suggestion appears on the screen.

SET SECURITY CODE?

If you wish to modify or delete the security code?
Then press YES here. Then you can enter a new one.

4321

Enter the 4-digit code on the dial keypad.

●

And confirm with YES.

# Take your time

As long as the telephone is ringing, you can take the call or fax message yourself. After the pre-set time (between 0 and 9 rings), the fax machine accepts the call and records the messages.
Take care!:
If you select a very long ring-delay, the caller may think your fax machine is not switched on.

**How to set the ring-delay (for machines with integrated handset)**

| 6.10.93                FAX | The display shows: |

**FUNCTION** — Press FUNCTION and the first suggestion from the main menu appears on the display.

LISTS?                    (NO)    Reject until the required suggestion appears on the control
ABB. NUMBER ENTRY?    (NO)    screen
INSTALLATION (FAX)?    (●)    Confirm...
SET TERMINAL I D?      (NO)    Reject...
EX. TYPE= 000000_      (●)    Confirm...
SET DATE & TIME?       (NO)    Reject...

| SET CALL TIME? |

(●)    Confirm...

| DELAY PERIOD(1-9)=2 |
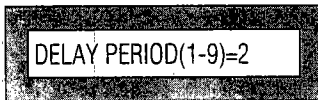
(NO)    Only if you agree with the preset time, confirm with YES.
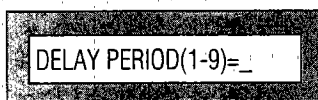
| DELAY PERIOD(1-9)=_ |    Enter the required number using the DIAL KEYPAD, e.g. 4...

| DELAY PERIOD(1-9)=4 |

(YES)    ...and confirm with YES.

# You can transmit at any time

There are messages which are better sent during the night. For overseas connections, for example, you can simply bridge a time gap of several hours by programming your fax machine to send your message at a specific time. This can also contribute to considerable savings in telephone charges.

**Delayed transmission**

| STD                NORMAL |

**Load the document**
The display shows the standard display for resolution and contrast.

**FUNCTION** — When you press FUNCTION you see:

LISTS?                    (NO)
ABB. NUMBER ENTRY?    (NO)
INSTALLATION (FAX)?    (NO)

| OPTIONS? |

(●)

**Confirm with YES**
The next question to appear is

| SET TX TIME? |

(●)

**Enter the time**
at which the fax should be sent e.g.: 11:45 p.m. Enter **2345.**

| HH:MM= |

**Confirm transmission time with YES**

| HH:MM=           23:45 |

Your fax will be sent at 11:45 p.m.

(●)

| 012345 |

Now enter the receiver´s number and press START. (ABB./ONE - TOUCH or Key-Pad)

# Your fax machine can give reports

Your machine will record all fax messages which you transmit or receive in the form of transmission and reception journals. These lists are automatically (see next page for details) printed out after every 10 transmissions or receptions or at your request:

When you press FUNCTION, you see:

**FUNCTION**

| LISTS? |

Confirm with YES

| JOURNAL? |

Confirm with YES and the print out follows.

| PRINT OUT |

Apart from the date and time, the journals give other important information.

```
RECEPTION-JOURNAL

                              TIME       : 23.01.93 15:07
                              TEL NUMBER : +49-2131-158341
                              NAME       : TOSHIBA EUROPA


NBR   DATE    TIME   DURATION  PGS   FROM                        MODE      STATUS
117   23.01   14:14   00/53    01    +492131158550              HS   00   OK
118   23.01   14:21   01/00    01    +44932852977               HS   00   OK
119   23.01   14:23   00/47    01    +31104470901               HS   00   NG 84
120   23.01   14:26   01/00    01    +492131158280              HS   00   OK
121   23.01   14:27   00/59    01    +44932852977               HS   00   OK
122   23.01   14:33   01/19    02    +3924822182210             HS   00   OK
123   23.01   14:38   00/51    01    +492131158222              G3   00   OK
124   23.01   14:55   00/47    01    +3142048752                HS   00   OK
125   23.01   15:00   00/49    01    +49223663248               HS   00   OK
126   23.01   15:04   00/46    01    +49428541                  HS   00   OK


TRANSMISSION-JOURNAL

                              TIME       : 23.01.93 15:07
                              TEL NUMBER : +49-2131-158341
                              NAME       : TOSHIBA EUROPA


NBR   DATE    TIME   DURATION  PGS   TO                          MODE      STATUS
115   23.01   14:18   00/49    01    +31104470901               HS   00   OK
116   23.01   14:20   00/38    01    +31104470901               HS   00   OK
117   23.01   14:30   00/33    01    +33142046491               HS   00   OK
118   23.01   14:42   00/34    01    +3924822182210             HS   00   OK
119   23.01   14:44   00/43    01    +492131158222              G3   00   OK
120   23.01   14:54   00/42    01    +492131158550              HS   00   OK
121   23.01   14:56   00/23    01    +3142048752                HS   00   NG 84
122   23.01   14:57   00/51    01    +3142048752                HS   00   OK
123   23.01   15:01   01/15    02    +49223663248               HS   00   OK
124   23.01   15:05   00/52    01    +49428541                  HS   00   OK
```

**NBR:**
Lists the communications in the order they occurred.

**TO** or **FROM:**
Gives ID or telephone number of the remote party.

**DURATION:**
Gives the length of each communication in minutes and seconds.

**MODE:**
Indicates the type of communication
**HS:** High Speed communication, only possible between TOSHIBA machines
**G 3:** Communication in standard group 3 operational mode.
**P:** Documents were sent/received by polling

**PGS:**
Gives the number of pages sent or received for each communication.

**STATUS:** (of communication)
**OK** means successful
**NG** stands for communication error See: Error codes page 28

You can switch off this automatic function and have reports printed only on request. This is how it works:

FUNCTION opens the main menu.

**FUNCTION**

Reject until the required suggestion appears on the screen.

LISTS?  (NO)

ABB. NUMBER ENTRY?  (NO)

| INSTALLATION (FAX)? |

(YES)

SET TERMINAL I D?  (NO)

EX. TYPE= 000000_  (YES)

SET TIME & DATE  (NO)

SET CALL TIME?  (NO)

SET REMOTE RECEIVE  (NO)

| SET AUTO JOURNAL? |

(YES)

| ON? |

Confirm with Yes  (YES)
if you want journals printed automatically.

If not, answer NO.  (NO)

# How to print out a list of your stored numbers

**FUNCTION**

When you press FUNCTION, you see

LISTS?

● Confirm with YES...

JOURNAL?

(NO) Reject with NO...

TELPHONE NBRS LIST?

● Confirm with YES...

PRINT OUT

and the print out follows:

```
* TELEPHONE NUMBERS LIST *

                                    TIME       : 23.01.93 14:00
                                    TEL NUMBER : +49-2131-158341
                                    NAME       : TOSHIBA EUROPA


ABBREVIATED TEL NUMBER INFORMATION


ABB.NBR  NAME                       TEL NUMBER

  01     TOSHIBA UK                 *0044932852977
  02     TOSHIBA ITALIA             *0039248218210
  03     TOSHIBA DEUTSCHLAND        *004921311373380
  04     TOSHIBA ESPANA             *003434193362
  05     TOSHIBA FRANCE             *0033142046491
  06     TOSHIBA BENELUX            *0031104470901
  07     TOSHIBA BELGIUM            *003227358317
```

# The Function List: Information on the system control

The Function List: Information on the system control settings on your machine

**FUNCTION**

When you press FUNCTION, you see

LISTS?

● Confirm with YES...

JOURNAL?

(NO) Reject with NO...

TELPHONE NBRS LIST?

(NO) Reject with NO...

FUNCTION LIST?

● Confirm with YES...

PRINT OUT

and the print out follows:

```
FUNCTION LIST

                           TIME       : 23.01.93 13:45
                           TEL NUMBER : +49-2131-158341
                           NAME       : TOSHIBA EUROPA

. CALL TIME                : 1
. REMOTE RECEIVE           : OFF
. JOURNAL
     AUTO                  : ON
. VOLUME
     MONITOR LEVEL         : 1
     RINGER LEVEL          : 1
. TTI                      : ON
. PRIVILEGED RX            : OFF
. SECURITY CODE            : 1234
. REMOTE                   : OFF
. EX.TYPE
     AUTFUN                : 111122
     ACC.DIGIT   1         : 0
     ACC.DIGIT   2         :
     ACC.DIGIT   3         :
. EX.TYPE 2
     AUTFUN 2              : 0
     ACC.DIGIT   4         :
     ACC.DIGIT   5         :
     ACC.DIGIT   6         :
  TOTAL PAGE
     SCAN                  : 000206
     PRINT                 : 000436
```

# Your Service Hot Line

You can test the important functions of your fax machine yourself.

## Test the key functions:

Press the FUNCTION key followed by:

LISTS? (NO)

ABB. NUMBER ENTRY? (NO)

INSTALLATION (FAX)? (NO)

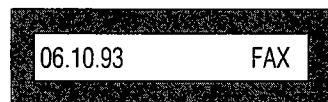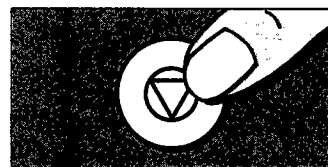OPTIONS? (NO)

| TEST? |

Press YES ●

| OPE PANEL TEST? |

**If you press YES** ●
**to confirm,**
a flashing test display will appear.

| ■■■■■■■■■■■■■■■ |

Test the key functions:
By pressing the key, the name of the key will appear on the screen (partly abbreviated).

| 06.10.93          FAX |

## Test the thermal printer

Press the FUNCTION key followed by:

LISTS? (NO)

ABB. NUMBER ENTRY? (NO)

INSTALLATION (FAX)? (NO)

OPTIONS? (NO)

| TEST? |

Press YES ●

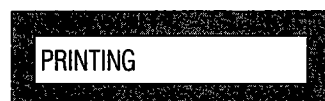| OPE PANEL TEST? |

(NO)

| PRINT HEAD TEST? |

●

| PRINTING |

### Printer OK?
Your machine prints the black and grey field as well as the head information.

### Diagnostics and remote setting over the telephone

Your service technician can test your machine and set it correctly without having to come to your office: You can allow the corresponding function via the

## Test Menu. Setting for remote support press the FUNCTION-Key followed by:

**FUNCTION**

LISTS? (NO)

ABB. NUMBER ENTRY? (NO)

INSTALLATION (FAX)? (NO)

OPTIONS? (NO)

| TEST? |

●

| OPE PANEL TEST? |

(NO)

| PRINT HEAD TEST? |

(NO)

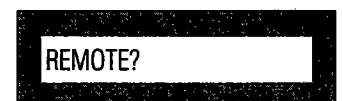| REMOTE? |

●

| ON? |

**Confirm with YES** ●

After remote service is completed. switch back to NO so that no unauthorized parties have access to your machine´s operational data.

# To prevent your serviceman coming for nothing...

It can happen: Your fax machine reports an operating error or fails to perform the required function. Before you make an unnecessary call on your service technician, take your time and see if you can help yourself. This checklist will help you recognize and eliminate errors.

| Message on the display | possible causes ... | ... and solutions |
|---|---|---|
| PUT IN DOCUMENT | | Load document. |
| NUMBER NOT LISTED | There is no telephone number stored on this abbreviated number or One Touch Key. | Enter the number or try another abbreviated number/ One Touch Key. |
| NOT ALLOWED NOW | The function is being used. | Follow the correct produce to use the function. |
| DOCUMENT JAM | Documents have jammed in the document feeder. | Press RESET. Eliminate the error (page 29). |
| PAPER EMPTY | | Insert a new roll of recording paper (see page 7). |
| COMMUNICATION ERROR | The transmission of your document failed. | Try to send the document again using manual dialling. If the problem continues, check with your telephone repair for any fault on the line. |
| OPERATION ERROR | You are trying to enter incorrect data. | Enter a correct data. |
| TPH OVERHEAT | When the thermal print head (TPH) overheats, your machine is temporarily switched off. | Wait a few minutes until the print head has cooled down and your machine is in the standby mode again. |
| LINE BUSY | A connection with the required number could not be established during all automatic redial operations. | Press RESET and send the documents later. |
| POWER FAILURE | Your machine reports a power failure. | Press RESET. Your machine should be ready to send and receive again. |
| COVER OPEN | | Close the cover and press START. |

If you cannot solve the problems as described here, please contact your TOSHIBA dealer or service technician directly.

| Transmission problems | possible causes ... | ... and solutions |
|---|---|---|
| Your document is not automatically pulled into the feeder. | Your machine displays an error. | If the display gives an error message, clear the fault and delete the display with RESET. |
| | The display is blank. | Check there is power to the machine The machine must be switched on. (See page 7) |
| | Document size or thickness of paper are not acceptable. | Use acceptable documents only. (See page 13) |
| | The operator control panel is not firmly locked. | Close the cover. It should be firmly locked in place on both sides. |
| When you press START, ON LINE does not appear on the display. | You replaced the receiver before pressing START. | Try again. Replace the receiver only when you have pressed START. |
| The document is damaged during sending or copying. | The document guides are not properly adjusted to the paper size. | Adjust the document guides accordingly. |
| | The operator control panel is not firmly closed. | Close the cover. Ensure that both sides of the cover are firmly locked in place. |
| | There is an obstruction in the document path. | Remove the obstruction. |
| Your fax machine performed transmission correctly but the message was not received by the receiver. | The other machine is out of paper. | Ask the receiver to put paper in his machine. |
| The receiver received a blank sheet instead of the document sent. | You loaded your document in the machine with the image face up. | Send your document again: The image must be facedown on your document feeder. |
| | The remote parties paper is incorrectly loaded. | Ask the remote party to load paper correctly. |
| The receiver reports: The document transmitted is difficult to read. | Your machine's document reader is dirty or damaged. | Make a copy of your document on your fax machine. If your copy is also difficult to read, clean the document reader. |
| | RESOLUTION and CONTRAST are not set correctly. | Make a copy on your fax machine and adjust the settings to your document. You can also improve document quality: By making the print on the photocopy darker, enlarging or reducing. Then send again. |
| | The telephone connection is poor. | Redial. You may get a better connection. |
| Abbreviated or one-touch dialling do not work. | Abbreviated or one-touch dialling number is not correctly stored. | Check and correct stored numbers. |

If you cannot solve the problems as described here, please contact your TOSHIBA dealer or service technician directly.

# To prevent your serviceman coming for nothing...

| Reception problems | possible causes ... | ... and solutions |
|---|---|---|
| You press START to receive a document. But you receive nothing. | You have an error displayed. | If the display shows an error message, eliminate the fault and delete the display with RESET. |
| | There is still a document in the feeder. | Press RESET and remove the document. |
| | The display is blank. | Check there is power to the machine. The machine must be switched on. (See page 7) |
| | Your fax machine is set in manual receiving mode and you replaced the handset before pressing START. | When receiving the next fax, be sure to replace the handset only after you have pressed START. |
| | The operator control panel is not closed. | Close the cover. Both sides of the cover must be firmly locked in place. |
| | The receiver's machine is not compatible with your machine. | Check whether the receiving machine is CCITT group 3 compatible. If so, try retransmitting. |
| Your recording paper is not fed out. | The operator control panel is not closed. | Close the cover. Both sides of the cover must be firmly locked in place. |
| | The recording paper in your machine is jammed. | Remove the jammed paper. (See page 29) |
| You have inserted a new roll of recording paper but the display reports: PAPER EMPTY. | Your recording paper is not correctly inserted. | A description on how to insert the paper correctly is given on page 7. |
| The document received is difficult to read. | Document quality is poor. | Ask the sender to reset the resolution and contrast or improve the quality of the document e.g. by making the print on the photocopy darker, enlarging or reducing. Then have it sent again. |
| | The telephone connection is poor. | Ask the sender to transmit the document again. |
| You receive a completely blank document. | Your recording paper is inserted upside down. | Insert the roll of paper as described on page 7. |
| | The sender made a mistake when loading the document. | Check whether the sender loaded in the correct manner. |
| The document received is partially printed. | The operator control panel of your fax machine is not closed properly on both sides. | Close the cover. Both sides of the cover must be firmly locked in place. |

# List of Error Codes

| | | |
|---|---|---|
| 10= Paper Empty | 20= Power Failure | 53= Security Code Error |
| 11= Receiving Paper Jam | 30= RESET | 80 - 86= Problem of Telephone Line or Remote Party's Fax Unit |
| 12= Document Jam | 31= Call Request | |
| 13= Operator Control Panel Open | 50= Auto Dial Error (Line Busy) | |

If you cannot solve the problems as described here, please contact your TOSHIBA dealer or service technician directly.

# How to clear a document jam
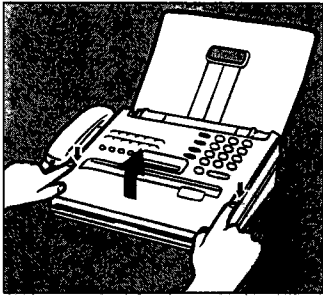


**Open the operator control panel**
Press down the release buttons, as shown: The operator control panel opens.
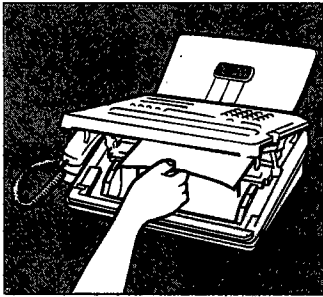


**Remove the jammed document**
Remove the jammed document from your fax machine. Then, pull a few centimetres of the recording paper out of the machine.
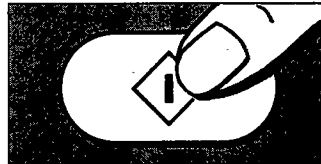
Do not try to send the jammed document again. Take a photocopy and send this instead.
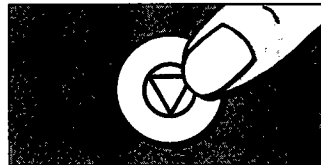


**Close the operator panel**
Press the cover down firmly on both sides until you hear it lock in place.
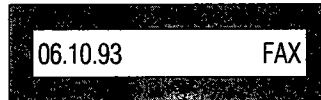If the machine is not properly closed, you will hear a signal tone.



**Press START**
The recording paper is now fed out and cut.



Delete the error message on the display by pressing RESET.



06.10.93          FAX

Your fax machine is now back in the standby mode.

# From time to time: Clean housing and document reader

If documents transmitted are difficult to read, then the document reader has to be cleaned. You can easily tell when: Make a copy of the document on your fax machine and compare the copy with the original. Never use abrasive materials to clean your fax machine – they could damage your fax machine.
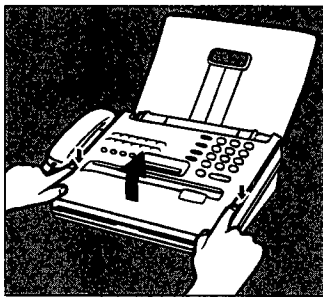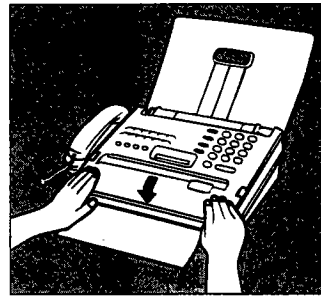


**Open the operator control panel**
First: Turn off the line voltage. Then press down the release buttons, as shown.
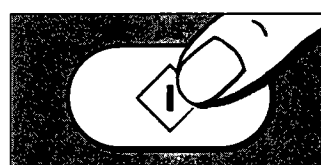The operator control panel opens.
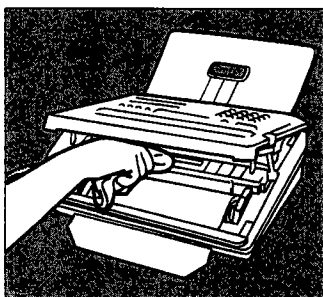


**Carefully wipe the glass panel**
Use a soft, slightly moist cloth and then wipe off with a dry cloth. Pull a few centimetres of the recording paper out of the machine before you...



**...close the cover again**
Press down the cover until you hear it lock. Ensure that the cover is closed on both sides.



Turn on the line voltage again and press START.



06.10.93          FAX

Your fax machine is now back in the standby mode.

# Programming Mercury Button

The TF P51 facsimile machine has a dedicated button for connection to the Mercury 2300 Service, this button is One Touch Key 12 (OTK12)

To apply for the Mercury's 2300 Service simply complete and return the enclosed application form. If you require any further information you can call Mercury Customer Assistance on 0500 500194 free of charge.

**Programming the Mercury Button**

After you apply for Mercury's 2300 Service you will receive a Mercury PIN code in two separate parts.
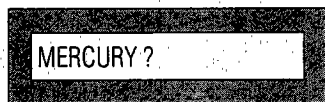
The PIN code, which is similar to a bank code, identifies you as a Mercury customer and will need to be stored under OTK 12, the Mercury button.

Please follow the steps shown below to programme OTK 12 before attempting to send documents through the Mercury network. Press the following keys
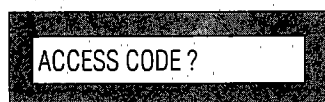
**FUNCTION**

NO

NO

YES

NO

YES

NO

NO

NO

NO

NO

Machine displays

MERCURY ?

Press YES,

Machine displays

ACCESS CODE ?

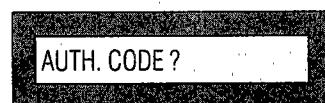Press YES, then type in via the keypad the following:

131-

Press YES

The pause button inserts "–" after 131 which is required so that the machine can detect Mercury dial tone.

**Note:**
If the machine is on a PBX extension then the digit 9 may be required before 131-.

Machine displays

AUTH. CODE ?

Type in via the keypad the 10 digit PIN issued by Mercury (part 1 followed by part 2), press YES then RESET. The machine is now ready to be used via Mercury 2300 Service.

To check if the PIN code has been programmed correctly, pick up the handset, wait for a dial tone, then press OTK 12. The machine will access the Mercury network and M will flash in the display. Once M stops flashing (dial if applicable the 2 or 3 digit Cost Center Code*) then dial 1500. This call is free of charge. You should be connected, after a few seconds, to a recorded-message welcoming you to the Mercury network.

If programming has not been successful, try reprogramming the Mercury button. If you still have difficulty, please contact Mercury Customer Assistance on 0500 500193 (free of charge, 24 hours a day).

**Transmission via Mercury**

Load document face down in the stacker.

Press OTK 12
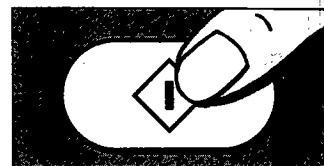The machine displays

M

Dial Cost Center Code if applicable. *
*Cost Center Code.

Cost Center Code are selectable on your Mercury order form. By keying in any code number (either 2 or 3 digits - except 999) before dialling each and every call, businesses can allocate calls to different jobs, or residential users can see who is responsible for each call.

Enter Fax Number required.

This can be done by either entering number via keypad or by pressing another OTK or by ABB No.

Press START.

The machine will then access the Mercury Network and M will flash in the display shown below:

M

Once the machine has detected Mercury dial tone M will stop flashing and the machine will then dial the Fax Number required and hence send the document

# Reprogramming

Please follow the steps shown below if you wish to reprogramme OTK 12.

## ACCESS CODE

Press the following keys

**FUNCTION**

(NO)
(NO)
(YES)
(NO)
(YES)
(NO)
(NO)
(NO)
(NO)
(NO)
(NO)

Machine displays

```
MERCURY ?
```

Press YES (YES)

Machine displays

```
ACCESS CODE ?
```

Press YES (YES)

Machine displays

```
131-
```

Press NO (NO)

Type in the new ACCESS CODE and PAUSE. The PAUSE is required so that the machine can detect Mercury dial tone.
Press YES then RESET

## AUTHORISATION CODE

Follow steps 1 & 2 of reprogramming the access code.

Machine displays

```
ACCESS CODE ?
```

Press NO (NO)

Machine displays

```
AUTH. CODE ?
```

Press YES (YES)

Machine displays

```
ALREADY ASSIGNED
```

For approximately 2 secs.

```
CANCEL
```

Press YES then NO. Followed by steps 1 and 2 above.

Machine displays

```
AUTH. CODE ?
```

Press YES (YES)

Type in via keypad the 10 digit PIN issued by Mercury (part 1 followed by part 2) press YES then RESET

# Exchange Type

There are parameters to be set for the access to the telephone line.
To programme these parameters please follow the instructions below.

**FUNCTION**

(NO)
(NO)
(YES)
(NO)

```
EX. TYPE= 000000_
```

Press NO three times to delete all the numbers and enter the necessary settings.

```
0 0 0 0 0 0 ⌐ ⌐ ⌐
```

DP (Dial-Pulse)   **0**
MF (Multi-Frequence)   **1**

**TOSHIBA TF P51**
**AB271092**

This TOSHIBA Facsimile transceiver has been **approved** for connection to Telecommunication systems specified in the instructions for use subject to the conditions set out in them.

**2.** This apparatus has been approved for the use of the following facilities.

a) Storage of telephone numbers for retrieval by a predetermined code. (If problems occur, verfify stored number).
b) Automatic Call initiation.
c) Operation in the presence or absence of Initial or secondary Proceed Indication.
d) Automatic Dialling Facilities.
e) Automatic Storage of Last Number Dialled
f) Automatic Repeat Attempt Facilities.
g) Auto Clear from the call originating end.
h) Simple telephone
i) Modem.

Any other usage will invalidate the approval of the apparatus if as a result, it then ceases to conform to the standards against which approval was granted.

**3.** To use the TF P51 in the absence of Initial Proceed Indication your supplier should be consulted to arrange for the necessary adjustment by a qualified technician.

**4.** The connection to the telecommunication systems must be unplugged before the earth is disconnected. The connection to the telecommunication systems must not be hardwired.

**5.** This apparatus may be used on telecommunication systems employing loop-disconnect or MF signalling.

**6.** This apparatus is not suitable as an extension to a payphone for use on shared service lines or for use on 1+1 carrier systems.

**7.** The approval of this modem for connection to the British Telecom public switched telephone network is **invalidated** if the apparatus is subject to any modification in any material way not authorized by BABT or it is used with or connected to:
a) internal software that has not been formally accepted by BABT or
b) external control software or external control apparatus which causes the operation of the modem or associated call set up equipment to contravene the requirements of the standard set out in BABT/SITS/82/005S/D.

All apparatus connected to this modem and thereby connected directly or indirectly to telecommunication sytems must be approved apparatus as defined in Section 22 of the British Telecommunication Act 1984.

**8.** This apparatus is suitable for connection only to direct exchange lines on the pstn directly or via a compatible PABX. The supplier of the apparatus should be consulted for an up to date list of PBXs/RBS with which the apparatus is compatible.
It cannot be guaranteed that the apparatus will operate under all possible conditions of connections to compatible PABX. Any cases of difficulty should be referreed in the first instance to supplier of the apparatus.

**9.** The Ringer Equivalents Number (REN) is 3.
The REN is a customer guide indicating approximately the maximum number of items of apparatus that should be connected simultaneously to the line.

The sum of the RENs of the individual items should not exceed 4.
The REN value of a BT telephone is assumed to be 1 unless otherwise marked.

Only one telephone and the facsimile machine should be connected to the line. Any telephone connected should comply with BS6301.

**10.** PBX Operation.
PBX's that return a secondary proceed indication after the access digit may require a pause to be inserted in the dial number between the access digit and the remaining digits. If pauses are required for PBX operation, the pause button on the operator panel can be used.

**Warning**: Care should be taken that at least 1 and no more than 2 are inserted. Failure to comply with this requirement may result in unsatisfactory operation.

**11. Safety Warning**
The interconnection directly or by way of other apparatus, of ports marked **warning**. Connect only apparatus complying with BS 6301 to this/these port/s or **safety warning**. See instructions for use with ports marked or not so marked may produce hazardous conditions on the network and advice should be obtained from a competent engineer before such a connection is made.

# Glossary

You'll find a description of all functions at a glance